

PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/806,180
				Filing Date	June 5, 2001
				Confirmation Number	5384
				First Named Inventor	Stephen W. Colley et al.
				Group Art Unit	1764
				Examiner Name	Virginia Manoharan
Sheet	1	of	3	Attorney Docket No.	KPT 1090

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
1/11	3	1,708,460		Zeisberg	04-09-1929
	4	2,027,182		Lazier	01-07-1936
	5	2,524,899		Dunn	10-10-1950
	6	3,714,236		Wright, Jr. et al.	01-30-1973
	7	4,052,424		Vanderspurt	10-04-1977
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	9	4,379,028		Berg et al.	04-05-1983
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	11	4,440,946		Summerville et al.	04-03-1984
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	17	5,334,751		Lemanski et al.	08-02-1994
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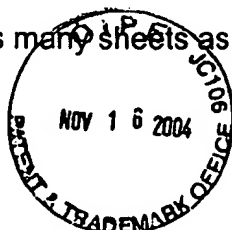
Examiner Signature	V. Manoharan	Date Considered	7/15/06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

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18	U.S. Patent Application Serial No. 09/806,180	Colley et al.	filed 06-05-2001
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
VH	19	EP	0 201 105	A1	Keen	11-12-1986	
↑	20	GB	470,773		Usines De Melle	08-20-1937	
↑	21	JP	59-25334		Nihon Shirika Kogyo KK	02-09-1984	
↑	22	JP	5-186392		Showa Denko KK	07-27-1993	
↑	23	SU	362814		No English Title	11-27-1973	
↓	24	PCT	WO 00/20375	A1	Kvaerner Process Technology Limited	04-13-2000	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
VM	25	BREITNER, EDITH, ET AL., Low Pressure Hydrogenation of Ketones with Platinum Metal Catalysts, Hydrogenation Carbonyl Compounds Over Platinum Metal Catalysts, [reprinted from the Journal of Organic Chemistry, 24, 1855 (1959)], pp. 1-3	
vh	26	ENGELHARD CATALYSTS, Summary, 1977, 2 pages	
h	27	ENGELHARD INDUSTRIES DIVISION, Hydrogenation of Carbonyl Compounds Over Platinum Metal Catalysts, undated, 2 pages	

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✓	28	FAIR, JAMES R., Distillation, excerpt from Kirk-Othmer Encyclopedia of Chemical Technology 1993, 10 pages	
↑	29	GROOTENDORST, E.J., ET AL., Selective Reduction of Acetic Acid to Acetaldehyde on Iron Oxides, Journal of Catalysis, 1994, pp. 261-269, Vol. 148	
	30	MATAR, SAMI, ET AL., Catalysis in Petrochemical Processes, 1989, p. 260, Kluwer Academic Publishers	
	31	NAKUMURA, SHIGEAKI, ET AL., The Catalytic Dehydrogenation of Alcohols with Reduced Copper under Ultraviolet Light, Bulletin of the Chemical Society of Japan, 1971, pp. 1072-1078, Vol. 44, No. 4	
	32	RYLANDER, PAUL N., Catalytic Hydrogenation over Platinum Metals, 1967, p. 245, Academic Press, New York and London	
	33	STILES, ALVIN B., Catalyst Supports and Supported Catalysts, 1987, p. 132, Butterworth Publishers, Stoneham, MA	
	34	TAKESHITA, KENJI, ET AL., Reduced Copper Catalyzed Conversion of Primary Alcohols into Esters and Ketones, Bulletin of the Chemical Society of Japan, 1978, pp. 2622-2627, Vol. 51, No. 9	
✓	35	Heterogeneous Catalysis, Products and Services Brochure, 1981-1984, Johnson Matthey Chemicals Limited, Orchard Road, Royston, Hertfordshire SG8 5HE, England, 6 pgs.	
✓	36	Abstract of Brazilian Application No. PI 9104652A, dated April 27, 1993	

Examiner Signature	<i>Virginia Manoharan</i>	Date Considered	2/15/86
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